

# TEECA Transportation Contest



## Background

### Information

This year's transportation contest is about intermodal transportation. This type of transportation involves multiple transport methods and is used to get most products to market. Particularly sensitive products, such as medicine or even some food products, may rely on air transport to save time, but this often adds considerable expense to bulk transport.

Your task is to transport important heart medicine from the point of manufacture to another country for distribution in the most economical way possible. You must use three forms of transport including air, sea and land to transport your product to its final destination for local distribution. The order of transport will be as follows: Air, Sea, Land.

The course will be as follows

- Simulated air transport (about 8 ft.)
- Simulated sea transport (about 8 ft.)
- Simulated land transport (about 8 ft.)

Each team is allowed one touch to start the transport process. After that, the transport of product should occur autonomously. Five points extra for automatic unloading of product at the distribution dock. Each manual intervention results in a 10 point deduction.

### Additional Information

- Any means of marine transport is acceptable (trough for marine travel is approximately 6" wide)
- Any means of flight transport is acceptable
- Any means of ground transport is acceptable (track is 8" wide)
- Load will be a standard sized pill bottle provided on site

The course will be left assembled all day for teams to practice. Please hold the track for no longer than 15 minutes per practice session